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**TRANSMITTAL
FORM**

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/769,241
	Filing Date	January 30, 2004
	First Named Inventor	Mikhail A. Wolf
	Art Unit	2857
	Examiner Name	Anthony Gutierrez
Total Number of Pages in This Submission	Attorney Docket Number	X-1334 US

ENCLOSURES *(Check all that apply)*

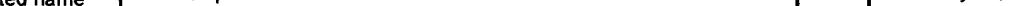
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): <input type="checkbox"/> Return Receipt Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	XILINX, INC.	CUSTOMER NO: 24309
Signature		
Printed name	Kim Kanzaki	
Date	February 14, 2006	Reg. No. 37,652

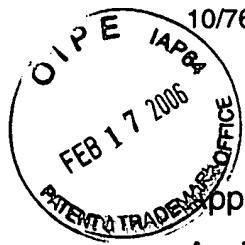
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IN THE UNITED STATES PATENT OFFICE

Applicant: Mikhail A. Wolf

Assignee: Xilinx, Inc.

Title: "Boundary Scan Analysis"

Serial No.: 10/769,241

File Date: 01/30/2004

Examiner: Anthony Gutierrez

Art Unit: 2857

Docket No.: X-1334 US

Conf. No.: 8159

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AMENDMENT AND RESPONSE TO THE FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action dated December 19, 2005, reconsideration and allowance of the application are respectfully requested in view of the amendment and remarks below.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.